GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:4324
ANSWERED ON:12.08.2002
DEVELOPMENT OF GOLDEN RICE
V. SAROJA

Will the Minister of AGRICULTURE be pleased to state:

(a) whether scientists at the Directorate of Rice Research at A.P. Agricultural University, Hyderabad are working on a project to develop Indian Variety of Vitamin A enriched Golden Rice;

(b) if so, the details thereof;

(c) whether more strains of such rice are being developed in research centres of other Agricultural Universities including Indian Agricultural Research Institute (IARI);

(d) if so, the details thereof;

(e) whether the project of A.P. Agricultural University for development of golden rice is being financed/funded by IARI, Pusa; and

(f) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) & (b): Directorate of Rice Research, Hyderabad a unit of Indian Council of Agricultural Research has submitted a research project proposal to Department of Biotechnology for developing vitamin `A` enriched Golden rice indica varieties.The likely project at the Directorate of Rice Research, Hyderabad will be basically using the transgenic Taipei-309 line as donor to transfer the beta carotene biosynthetic genes into the Indica rice varieties like Swarna, Tellahamsa, Vijetha and Sarjoo 52 using molecular markers.However, no such project is being carried out at Acharya NG Ranga Agricultural University, Hyderabad.

(c) & (d): Besides Directorate of Rice Research, Hyderabad; Indian Agricultural Research Institute, New Delhi; Tamil Nadu Agricultural University, Coimbatore and University of Delhi, South Campus, have contemplated to work for transfer of beta carotene genes to other indica rice varieties such as Pusa Basmati I, Mahasuri and ASD-16.

(e) No, Sir.

(f) Question does not arise, Sir.